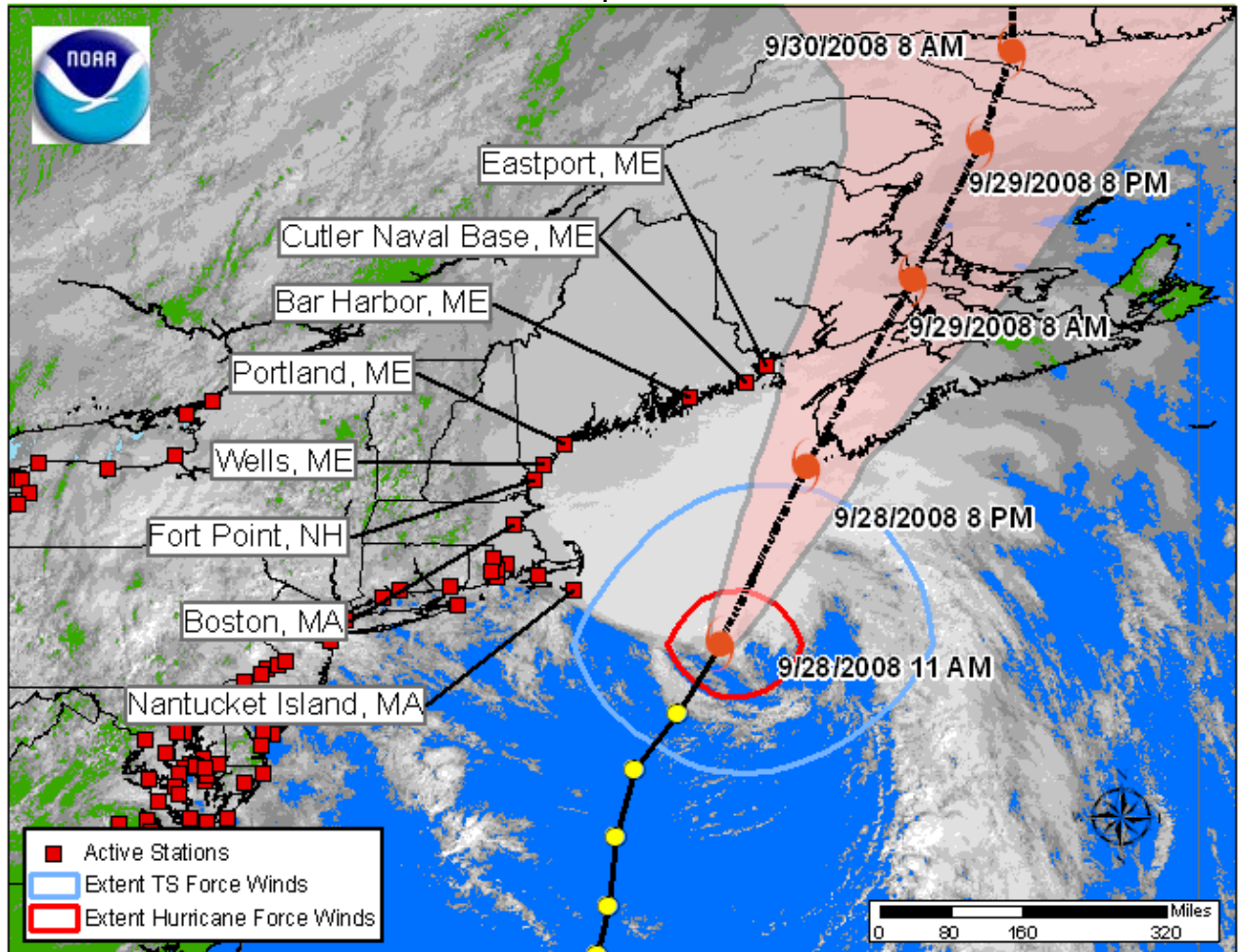




Hurricane KYLE QuickLook
Posted: 12:00 AST 09/28/2008



NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/28/2008 12:00 AST, water levels from Massachusetts to Maine are slightly elevated and range 0.3-0.6 ft above predicted. Barometric Pressure is falling along the coasts of Maine and Massachusetts.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Nantucket Island, MA: Next predicted high tide is 3.47 ft (1.06 m) at 09/28/2008 12:12 EDT.

Boston, MA: Next predicted high tide is 10.45 ft (3.19 m) at 09/28/2008 23:30 EDT.

Fort Point, NH: Next predicted high tide is 9.82 ft (2.98 m) at 09/28/2008 23:30 EDT.

Wells, ME: Next predicted high tide is 9.70 ft (2.96 m) at 09/28/2008 23:30 EDT.

Portland, ME: Next predicted high tide is 10.1 ft (3.08 m) at 09/28/2008 23:25 EDT.

Bar Harbor, ME: Next predicted high tide is 11.70 ft (3.57 m) at 09/28/2008 23:04 EDT.

Cutler Naval Base, ME: Next predicted high tide is 13.80 ft (4.21 m) at 09/28/2008 23:59 EDT.

Eastport, ME: Next predicted high tide is 19.80 ft (6.03 m) at 09/28/2008 23:05 EDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: KG

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE KYLE ADVISORY NUMBER 12

1100 AM AST SUN SEP 28 2008

...KYLE HEADED FOR NOVA SCOTIA AND NEW BRUNSWICK...

AT 11 AM EDT ALL WATCHES AND WARNINGS WEST OF STONINGTON MAINE ARE DISCONTINUED. A TROPICAL STORM WARNING AND A HURRICANE WATCH REMAIN IN EFFECT FROM STONINGTON EASTWARD TO EASTPORT MAINE. A HURRICANE WATCH IS ALSO IN EFFECT FOR SOUTHWESTERN NOVA SCOTIA CANADA.

A TROPICAL STORM WARNING IS IN EFFECT FOR SOUTHERN NEW BRUNSWICK CANADA AND SOUTHWESTERN NOVA SCOTIA.

A TROPICAL STORM WATCH IS IN EFFECT FOR THE REMAINDER OF NOVA SCOTIA.

INTERESTS ELSEWHERE IN THE CANADIAN MARITIMES SHOULD MONITOR THE PROGRESS OF KYLE.

AT 1100 AM AST THE CENTER OF HURRICANE KYLE WAS LOCATED ABOUT 140 MILES EAST-SOUTHEAST OF NANTUCKET MASSACHUSETTS AND ABOUT 355 MILES SOUTHWEST OF HALIFAX NOVA SCOTIA.

KYLE IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 24 MPH AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE FOR THE NEXT DAY OR SO WITH SOME DECREASE IN FORWARD SPEED. ON THE FORECAST TRACK THE

CENTER OF KYLE SHOULD PASS EAST OF THE COAST OF MAINE LATER TODAY AND TONIGHT AND MOVE NEAR OR OVER NOVA SCOTIA AND NEW BRUNSWICK TONIGHT AND EARLY MONDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 80 MPH WITH HIGHER GUSTS. KYLE IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE. KYLE IS MOVING OVER COLDER WATERS AND WEAKENING IS LIKELY DURING THE NEXT 24 HOURS. THE SYSTEM SHOULD LOSE TROPICAL CHARACTERISTICS ON MONDAY.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 70 MILES FROM THE CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 205 MILES.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 991 MB.

TIDES OF 1 TO 2 FEET ABOVE NORMAL...WITH LOCALLY HIGHER LEVELS IN THE BAY OF FUNDY...AND ACCOMPANIED BY LARGE AND DANGEROUS BATTERING WAVES....ARE EXPECTED ALONG THE COASTS OF OF NEW ENGLAND AND THE CANADIAN MARITIMES IN ASSOCIATION WITH KYLE.

RAINFALL TOTALS OF 2 TO 4 INCHES WITH MAXIMUM AMOUNTS OF 6 INCHES ARE POSSIBLE OVER THE EXTREME EASTERN PORTIONS OF THE NEW ENGLAND STATES...NEW BRUNSWICK...NOVA SCOTIA...AND PRINCE EDWARD ISLAND THROUGH MONDAY MORNING.

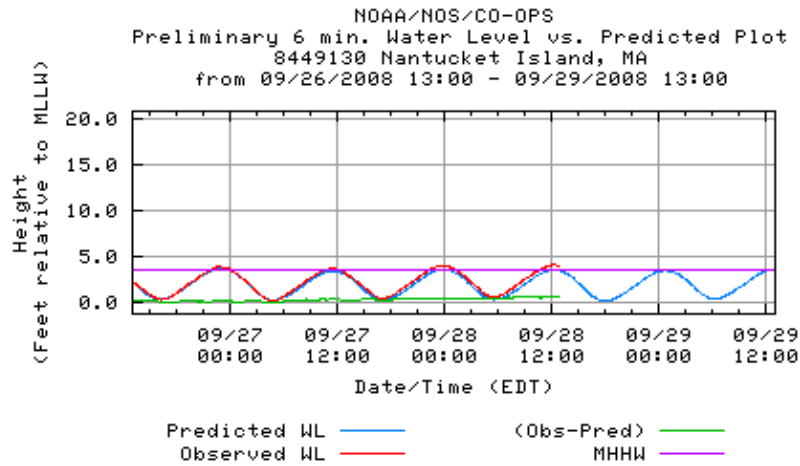
AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 200 PM AST FOLLOWED BY THE NEXT COMPLETE ADVISORY AT 500 PM AST.

FORECASTER PASCH/BLAKE

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Nantucket Island - Water Level](#), [Boston - Water Level](#), [Fort Point - Water Level](#), [Wells - Water Level](#), [Wells - Winds](#), [Wells - Barometric](#), [Portland - Water Level](#), [Bar Harbor - Water Level](#), [Bar Harbor - Winds](#), [Bar Harbor - Barometric](#), [Cutler Naval Base - Water Level](#), [Cutler Naval Base - Winds](#), [Cutler Naval Base - Barometric](#), [Eastport - Water Level](#), [Eastport - Winds](#), [Eastport - Barometric](#),

Nantucket Island, MA - Station Map [Return to List](#)

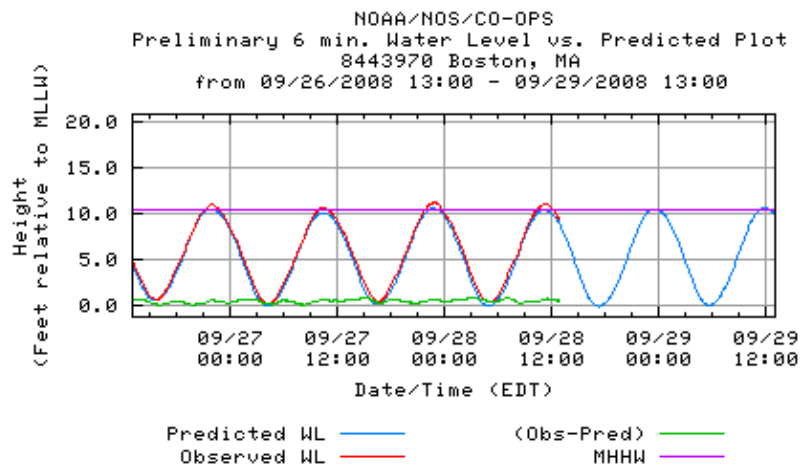


Last Observed Sample: 09/28/2008 12:42 (EDT)

Relative to **MLLW**: **Observed: 3.97 ft. Predicted: 3.42 ft. Residual: 0.55 ft.**

Historical Maximum Water Level: 10/30/1991, 4.29 ft. above **MHHW**

Boston, MA - Station Map [Return to List](#)

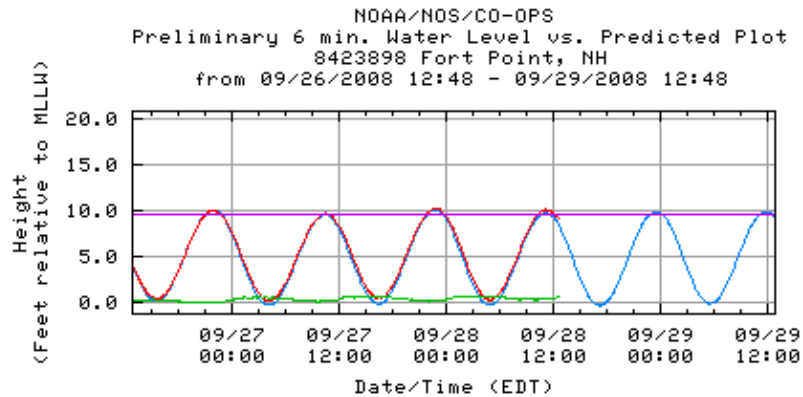


Last Observed Sample: 09/28/2008 12:48 (EDT)

Relative to **MLLW**: **Observed: 9.29 ft. Predicted: 8.83 ft. Residual: 0.46 ft.**

Historical Maximum Water Level: 02/07/1978, 4.82 ft. above **MHHW**

Fort Point, NH - Station Map [Return to List](#)

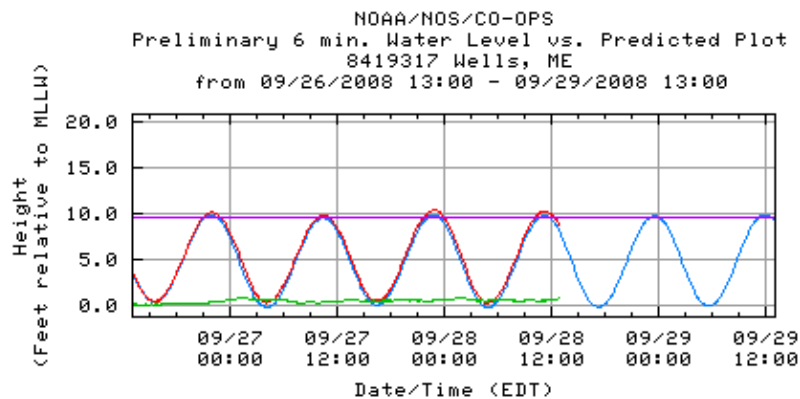


Last Observed Sample: 09/28/2008 12:30 (EDT)

Relative to **MLLW**: **Observed: 9.05 ft. Predicted: 8.50 ft. Residual: 0.55 ft.**

Historical Maximum Water Level: n/a

Wells, ME - Station Map [Return to List](#)

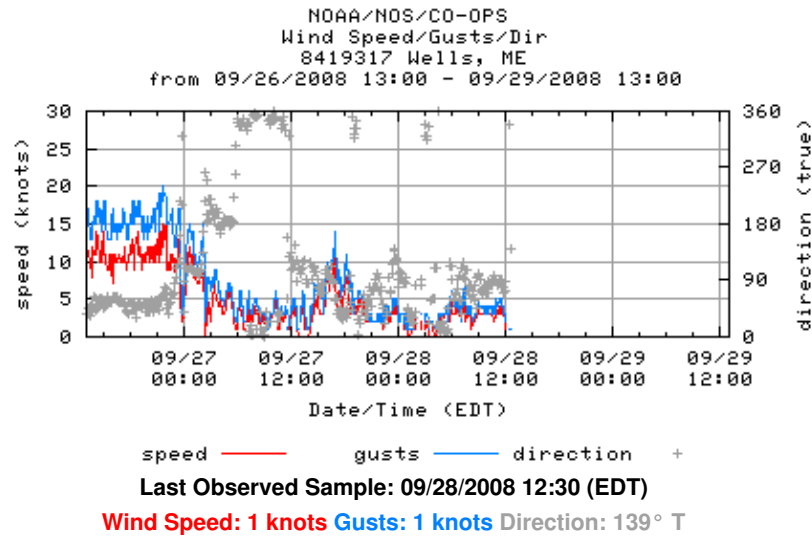


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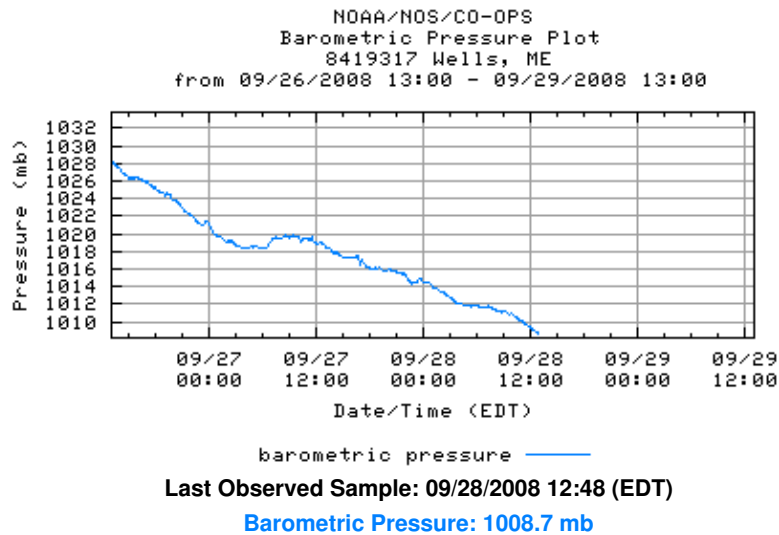
Relative to **MLLW**: **Observed: 8.78 ft. Predicted: 8.05 ft. Residual: 0.73 ft.**

Historical Maximum Water Level: n/a

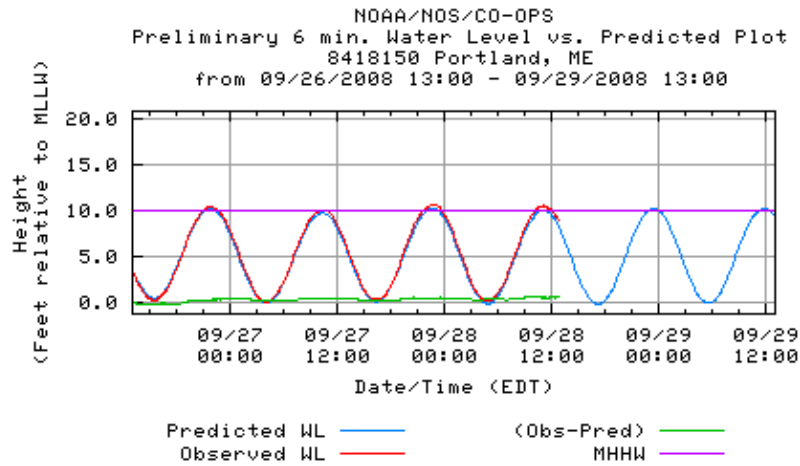
Wells, ME - Station Map [Return to List](#)



Wells, ME - Station Map [Return to List](#)



Portland, ME - Station Map [Return to List](#)

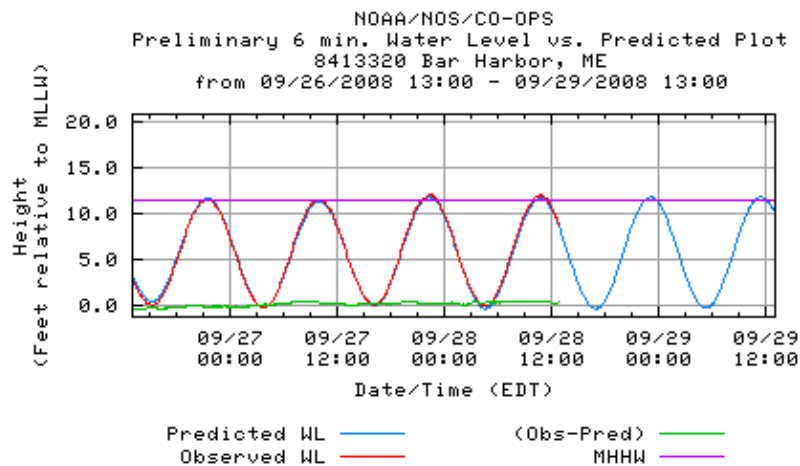


Last Observed Sample: 09/28/2008 12:42 (EDT)

Relative to **MLLW**: **Observed: 8.96 ft. Predicted: 8.29 ft. Residual: 0.67 ft.**

Historical Maximum Water Level: 02/07/1978, 4.22 ft. above **MHHW**

Bar Harbor, ME - Station Map [Return to List](#)

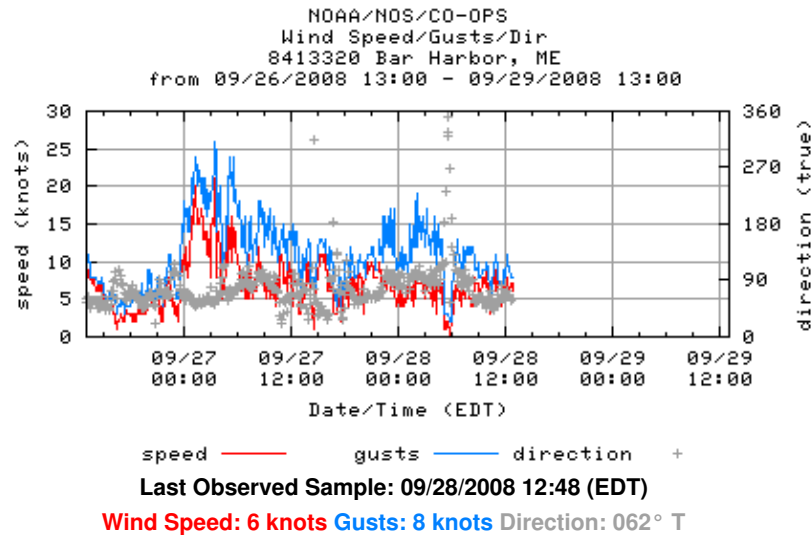


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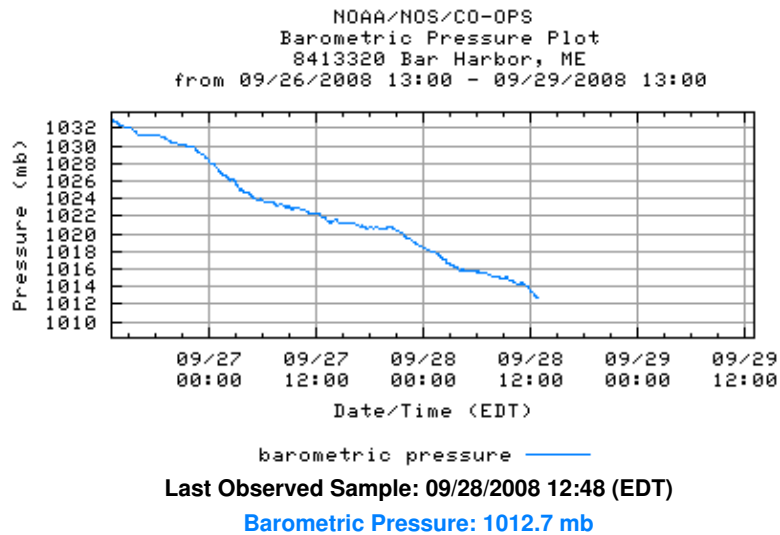
Relative to **MLLW**: **Observed: 8.72 ft. Predicted: 8.42 ft. Residual: 0.30 ft.**

Historical Maximum Water Level: 02/07/1978, 4.84 ft. above **MHHW**

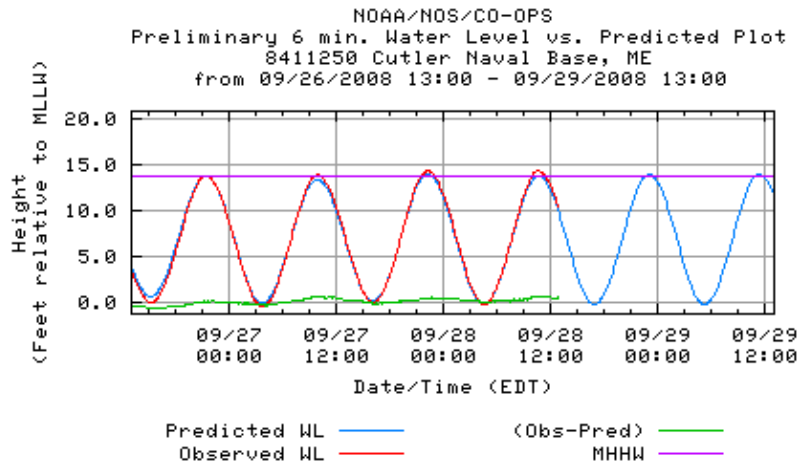
Bar Harbor, ME - Station Map [Return to List](#)



Bar Harbor, ME - Station Map [Return to List](#)



Cutler Naval Base, ME - Station Map [Return to List](#)

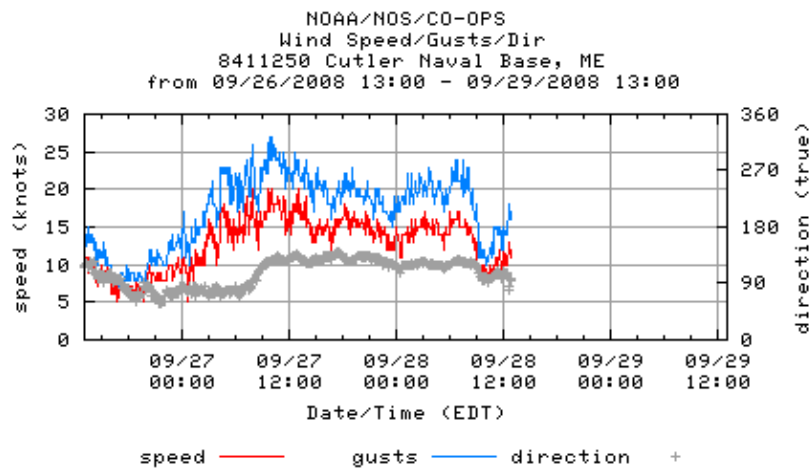


Last Observed Sample: 09/28/2008 12:48 (EDT)

Relative to **MLLW**: **Observed: 10.41 ft.** **Predicted: 9.92 ft.** **Residual: 0.49 ft.**

Historical Maximum Water Level: 01/28/1979, 3.69 ft. above **MHHW**

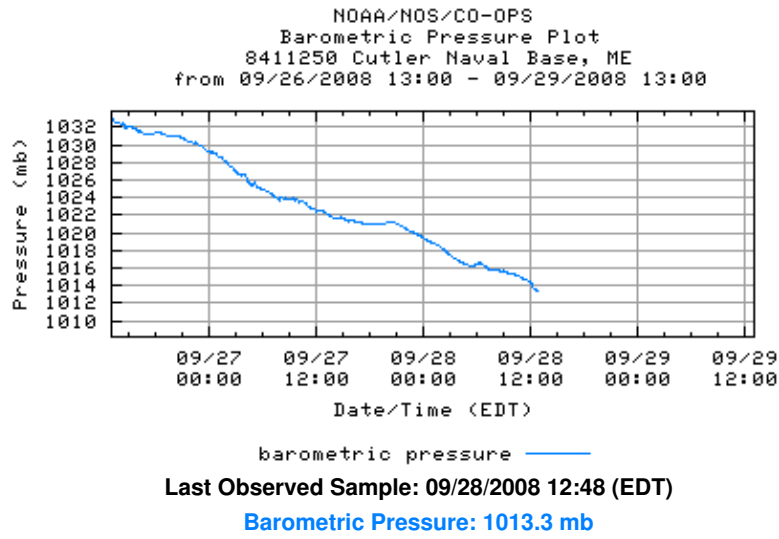
Cutler Naval Base, ME - Station Map [Return to List](#)



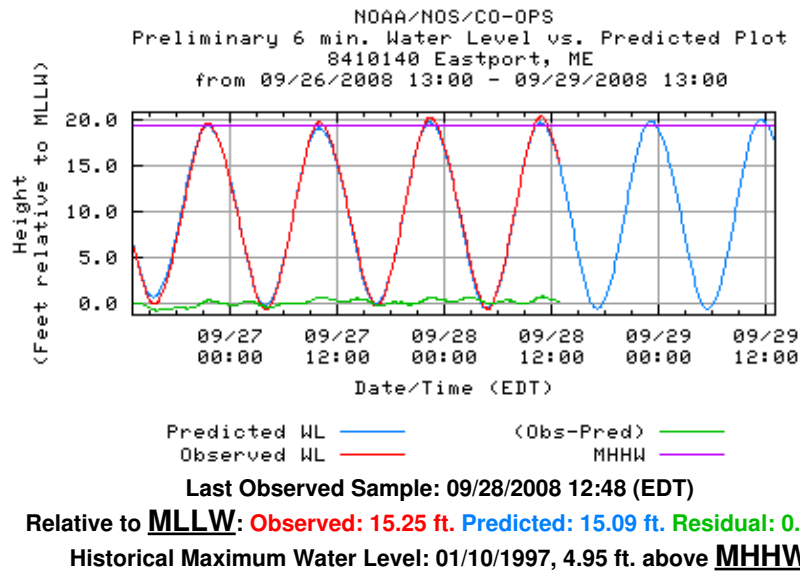
Last Observed Sample: 09/28/2008 12:48 (EDT)

Wind Speed: 12 knots **Gusts: 16 knots** **Direction: 095° T**

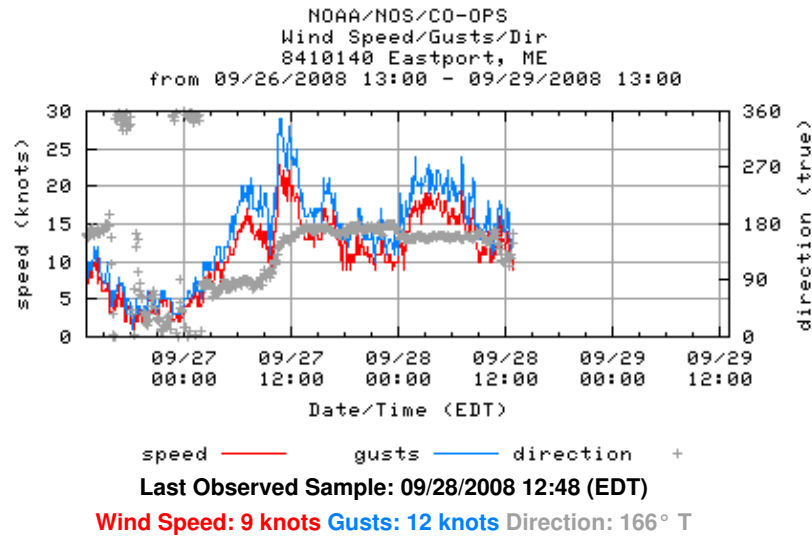
Cutler Naval Base, ME - Station Map [Return to List](#)



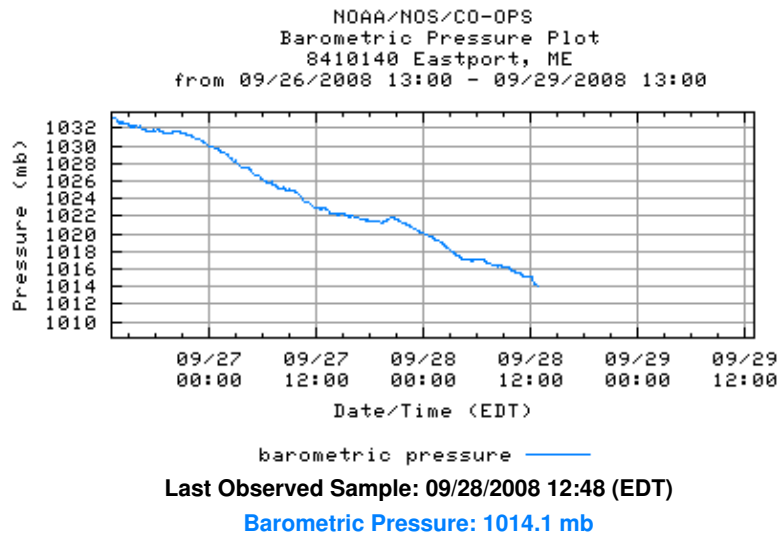
Eastport, ME - Station Map [Return to List](#)



Eastport, ME - Station Map [Return to List](#)



Eastport, ME - Station Map [Return to List](#)



Hurricane KYLE QuickLook, POSTED 12:00 AST 09/28/2008

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National Oceanic and Atmospheric Administration | U.S. Department of Commerce